

**Claim Amendments**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims**

Claim 1. (Currently Amended) A process for producing adamantane, characterized by comprising:

isomerizing trimethylenenorbornane contained that is present in a raffinate obtained from a platinate.

Claim 2. (Currently Amended) The A process for producing adamantane as defined in claim 1, wherein the isomerization is performed after concentrating trimethylenenorbornane contained in the raffinate.

Claim 3. (Currently Amended) The A process for producing adamantane as defined in claim 2, wherein the isomerization is performed after concentrating trimethylenenorbornane contained in the raffinate and after reducing the amount of alkyl group-containing trimethylenenorbornane.

Claim 4. (Currently Amended) The A process for producing adamantane as defined in claim 1, wherein the isomerization is carried out by using conducted with a solid catalyst.